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REMARKS

By the foregoing Amendment, applicant has amended Claims 89, 91, 95-97, 101, 104, 106, 108, 110, 112, and 114-115. These amendments have been made to correct an inadvertent inclusion of a gas discharge lamp as a positive element of the claims and to otherwise clarify that such lamp is not part of the claimed combination. Now, the only reference to such a lamp in the claims is with regard to means for connecting such a lamp to the inverter circuit.

With these amendments, it is also believed that all of the claims are drawn to an inverter circuit of the elected Group I invention and that none are drawn to any of the non-elected invention. In the Group II claims, the lamp was directly or indirectly specified as an element of the claimed combination. Accordingly, the Examiner characterized these claims as being directed to the combination of an inverter and lamp. Again, such a combination is not present in new claims 86-115. Accordingly, it is respectfully requested that all claims be considered by the Examiner in this application.

Claims 1-10, 14-20, 22, 23, 32, 54, 55 and 86-115 are at issue.

A discussion of the reasons why claims 1-10, 14-20, 22, 23, 32, and 54-55 are believed allowable over the cited references is given at page 10 of applicant's Amendment B dated December 30, 1981. These previously given reasons are clearly applicable to the newly added claims.

Claims 86-89, 93,97, 106-108 and 110-115 specify, inter alia, directly or indirectly, that an LC series circuit is coupled across the output of the inverter. As previously noted in applicant's Remarks accompanying Amendment B, with regard to claim 1, neither

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Gurwicz et al.(A) nor Cox(C) show or suggest such an LC series circuit. With reference to the inverter outputs, inductor L1 and capacitor C3 of Gurwicz et al. are connected in parallel as are the secondary winding 2B and capacitor 18 of Cox.


Claim 90 and claims 91-92 dependent thereon specify, inter alia, a conductor directly connecting one of the inverter output terminals with one of the AC power lines to reference it thereto. As previously noted in the Remarks accompanying Amendment B, with respect to Claim 32, such connection in Gurwicz is made only thorough the diodes of a bridge rectifier and not directly, as claimed.

Claims 98-105 and 109 deal with applicant's concept of disabling the inverter from producing potentially dangerous voltages in response to removal of the load, as discussed at the bottom of page 13 of the specification. It is obvious from only a cursory examination of the references that such a feature is not suggested.

For the foregoing reasons, all of the claims are believed allowable and believed properly included in this application. Favorable consideration and allowance are therefore respectfully requested.

Respectfully submitted,

Ole K. Nilssen

By 
James W. Potthast
Reg. No. 26,792

Law Offices of
JAMES W. POTTHAST
Three Illinois Center -Suite 1210
303 East Wacker Drive
Chicago, Illinois 60601

(312) 565-1260

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